

**SHIPPING AND STORAGE CONTAINER: MISC EQUIPMENT  
RECTANGULAR INSULATED TOC**

**AAR MANUFACTURING INC**

**MODEL #: 50148-001**

**Manufacturer's PHONE: (231) 779-4808 FAX: (231) 779-4804**

**Website: <http://www.aarcorp.com/>**

**ACC "J" ITEM NSN 8145-01-325-2243**

**UA's: 504A**

**USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403**

**UNIT PRICE: \$46,247.30**

**System Description:** The ISU-96RC is an air transport certifiable self-contained refrigerator container for storage of temperature sensitive and perishable items.

AAR's refrigerated container maintains temperature even while in transport with the specifically designed diesel/electric refrigerator system.

This container has been proven deployment tough with the world's military and peacekeeping forces.

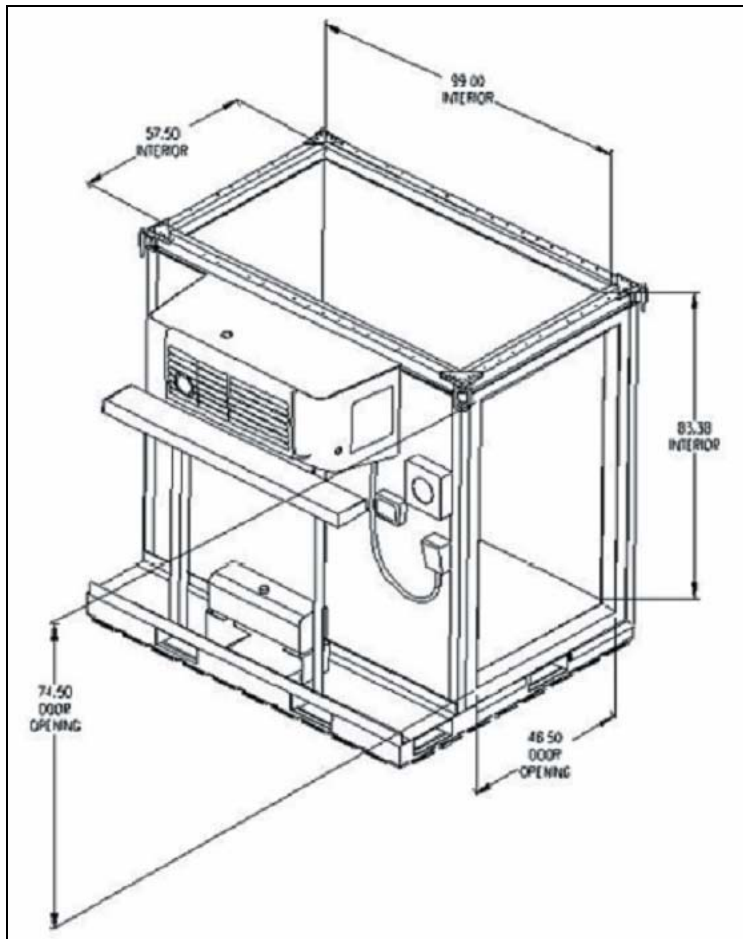
**Features:**

- Temperature data recorder with dual thermal seals
- Designed to meet FDA requirements
- Operates on integral diesel refrigeration unit or 208/230 volt three phase power
- Interior light
- Start/stop operation to maintain temperature and conserve fuel
- Helicopter sling certifiable
- Refrigerant R404A
- Aircraft certifiable
  - C-130 fore and aft of wheel well
  - KC-10/MD-11 (centerline only)
  - Numerous commercial aircrafts

**Diesel and Electric Powered**



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INSULATED  
MODEL # 50148-001  
NSN # 8145-01-325-2243**



**SHIPPING AND STORAGE CONTAINER: MISC  
EQUIPMENT RECTANGULAR INSULATED  
MODEL # 50148-001**

## SHIPPING AND STORAGE CONTAINER: MISC EQUIPMENT RECTANGULAR INSULATED PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

<b>Dimensions</b>	<b>Height</b>	<b>96 inches</b>
	<b>Width</b>	<b>88 inches</b>
	<b>Depth</b>	<b>108 inches</b>
<b>Cube</b>		<b>528 cu ft</b>
<b>Tare weight w/max fuel</b>		<b>3,250 lbs</b>
<b>Payload</b>		<b>6,750 lbs</b>
<b>Interior Cube</b>		<b>260 cu ft</b>
<b>Temperature Range</b>		<b>-22° F to 86° F</b>
<b>Operating Temperature Range (Ambient)</b>		<b>-20° F to 120° F</b>
<b>Storage Temperature Range (Ambient)</b>		<b>-30° F to 160° F</b>
<b>Relative Humidity (in use)</b>		<b>Not available</b>
<b>Relative Humidity (storage)</b>		<b>Not available</b>
<b>Power Requirements</b>		<b>208/230 VAC 3 phase 60 Hz</b>
<b>Amps (up to)</b>		<b>30 amps</b>
<b>Watts</b>		<b>6240 watts</b>

**SHIPPING AND STORAGE CONTAINER: MISC EQUIPMENT  
RECTANGULAR INSULATED  
(START-UP)**

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
8145013252243	Included W/NSN	Shipping and storage container: misc equipment rectangular insulated	50148-001	1	EA	\$46,247.30	\$46,247.30	AAR Manufacturing Inc	indef.	N	5
See Resupply		Chart recorder paper 8" -30° F – 170 F° 7 day 100 sheets	00150201	20	EA	Included W/2243 NSN	Included W/2243 NSN	AAR Manufacturing Inc	N/A	N	5
		12 Volt Battery 650 CCA post type	203-340	1	EA	Included W/2243 NSN	Included W/2243 NSN	AAR Manufacturing Inc	N/A	N	5
Use Resupply		Light bulb 100 watt rough service		1	EA	Included W/2243 NSN	Included W/2243 NSN	AAR Manufacturing Inc	N/A	N	5
		86075-010 Manual Tropical Product Trans USDA No 668	86075-010	1	EA	Included W/2243 NSN	Included W/2243 NSN	AAR Manufacturing Inc	N/A	N	5
		Manual Protect Perishable Food Dept Of Agriculture 669	86075-011	1	EA	Included W/2243 NSN	Included W/2243 NSN	AAR Manufacturing Inc	N/A	N	5
7610015436723		Manual Maintenance Reefer Thermo King SDZ	86075-028	1	EA	Included W/2243 NSN	Included W/2243 NSN	AAR Manufacturing Inc	N/A	N	5
7610015437003		Manual Technical ISU 96 RC Thermo King SDZ	86075-030	1	EA	Via E-mail	Via E-mail	AAR Manufacturing Inc	N/A	N	5
		Manual Parts Reefer Container Thermo King SDZ	86075-034	1	EA	Included W/2243 NSN	Included W/2243 NSN	AAR Manufacturing Inc	N/A	N	5
		Directory Dealer Service US Thermo King	86075-039	1	EA	Included W/2243 NSN	Included W/2243 NSN	AAR Manufacturing Inc	N/A	N	5